

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 04:14
 Operator : SM\SJ
 Sample : J6042-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:32:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.438	3.527	32156752	73787569	27.526	23.715
2)	SA Decachlor...	10.127	8.430	41220427	96817299	29.542	24.235
Target Compounds							
3)	L1 AR-1016-1	0.000	4.615	0	9480919	N.D.	90.239 #
4)	L1 AR-1016-2	0.000	4.615	0	9480919	N.D.	57.575 #
5)	L1 AR-1016-3	5.747f	4.779	2362586	379897	62.447	4.477 #
6)	L1 AR-1016-4	5.747f	4.825	2362586	1028600	75.980	15.314 #
7)	L1 AR-1016-5	6.085	5.029	975853	528100	30.259	5.661 #
8)	L2 AR-1221-1	0.000	3.688f	0	44565	N.D.	1.193 #
9)	L2 AR-1221-2	0.000	3.821	0	603734	N.D.	23.126 #
10)	L2 AR-1221-3	4.823	3.892	4379210	9531940	116.721	103.354
11)	L3 AR-1232-1	4.823	3.892	4379210	9531940	144.541	127.757
12)	L3 AR-1232-2	5.293f	4.615	248644	9480919	15.729	98.679 #
13)	L3 AR-1232-3	0.000	4.779	0	379897	N.D.	7.755 #
14)	L3 AR-1232-4	5.747f	4.888	2362586	4877465	127.360	103.676
15)	L3 AR-1232-5	5.869	5.029	229580	528100	16.126	10.318 #
16)	L4 AR-1242-1	0.000	4.615	0	9480919	N.D.	90.384 #
17)	L4 AR-1242-2	0.000	4.615	0	9480919	N.D.	60.523 #
18)	L4 AR-1242-3	5.747f	4.779	2362586	379897	61.620	4.710 #
19)	L4 AR-1242-4	5.747f	4.888	2362586	4877465	74.618	59.560
20)	L4 AR-1242-5	6.486	5.377	1673989	2313696	43.321	19.670 #
21)	L5 AR-1248-1	0.000	4.615	0	9480919	N.D.	105.684 #
22)	L5 AR-1248-2	5.869	4.825	229580	1028600	4.062	7.975 #
23)	L5 AR-1248-3	6.085	4.888	975853	4877465	15.200	36.713 #
24)	L5 AR-1248-4	6.486	5.029	1673989	528100	21.606	3.116 #
25)	L5 AR-1248-5	6.486	5.420	1673989	801217	22.523	4.589 #
26)	L6 AR-1254-1	6.452	5.377	598148	2313696	9.533	10.715
27)	L6 AR-1254-2	6.669	5.520	1409092	1689004	14.006	8.949 #
28)	L6 AR-1254-3	7.041	5.935	2895567	9995499	25.615	29.979
29)	L6 AR-1254-4	7.313	6.138	3123191	484838	36.661	2.320 #
30)	L6 AR-1254-5	7.754	6.553	6534232	13805941	66.020	45.256 #
31)	L7 AR-1260-1	7.194	6.044	1302815	3750291	17.414	17.601
32)	L7 AR-1260-2	7.443	6.229	10466040	5231664	117.186	19.211 #
33)	L7 AR-1260-3	7.754	6.381	6534232	3815020	55.344	14.725 #
34)	L7 AR-1260-4	8.033	6.846	3429321	2632783	45.599	14.396 #
35)	L7 AR-1260-5	8.348	7.086	2994246	6318255	21.019	13.724 #
36)	L8 AR-1262-1	7.804	6.590	1542011	3951246	11.777	11.346
37)	L8 AR-1262-2	8.348	7.086	2994246	6318255	11.983	9.838
38)	L8 AR-1262-3	8.666	7.366	2127370	1377079	13.336	5.285 #
39)	L8 AR-1262-4	8.747	7.405	1229199	26861035	10.532	56.061 #
40)	L8 AR-1262-5	9.395	7.925	669419	5221856	8.425	24.457 #
41)	L9 AR-1268-1	8.666	7.366	2127370	1377079	7.273	1.725 #

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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:32:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.747	7.405	1229199	26861035	4.762	36.919 #
43) L9	AR-1268-3	8.986	7.636	820147	41636	3.654	0.068 #
44) L9	AR-1268-4	9.395	7.925	669419	5221856	7.345	20.906 #
45) L9	AR-1268-5	9.822	8.176	-439886	3424137	N.D.	1.792 #

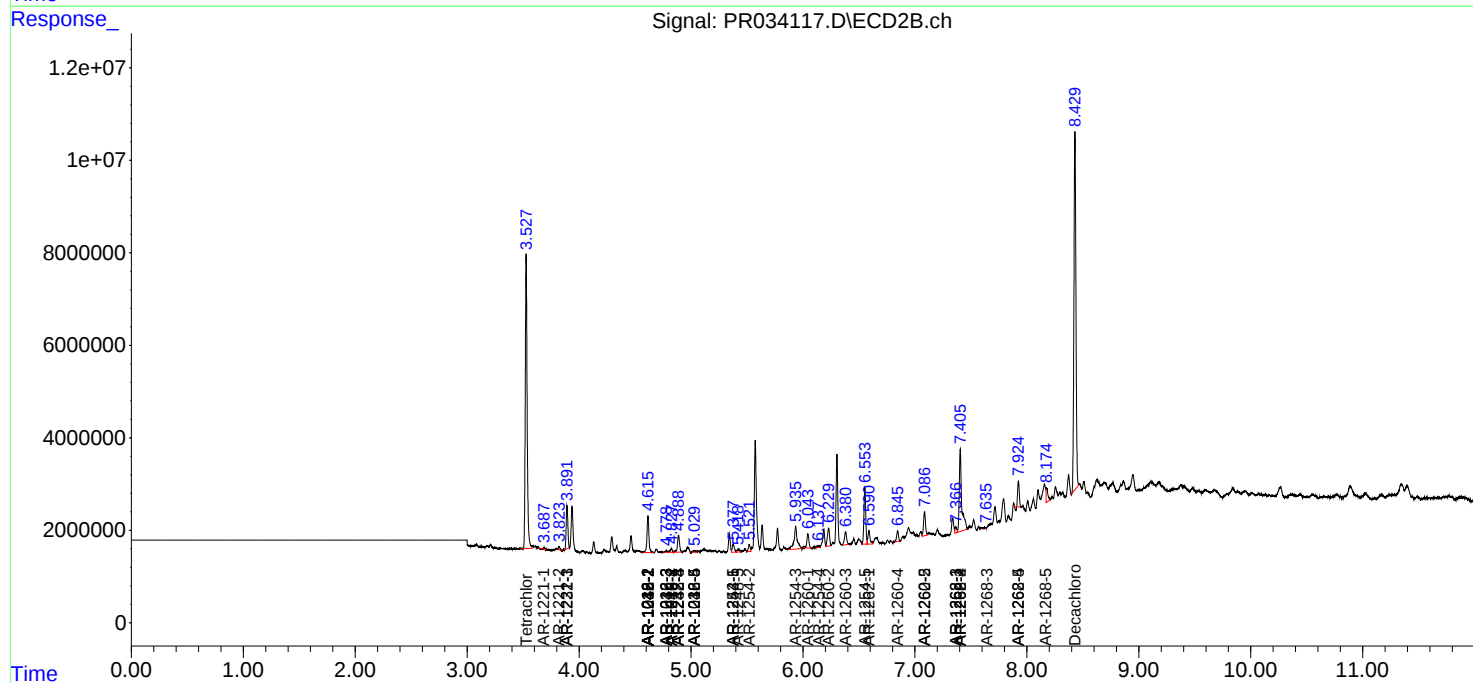
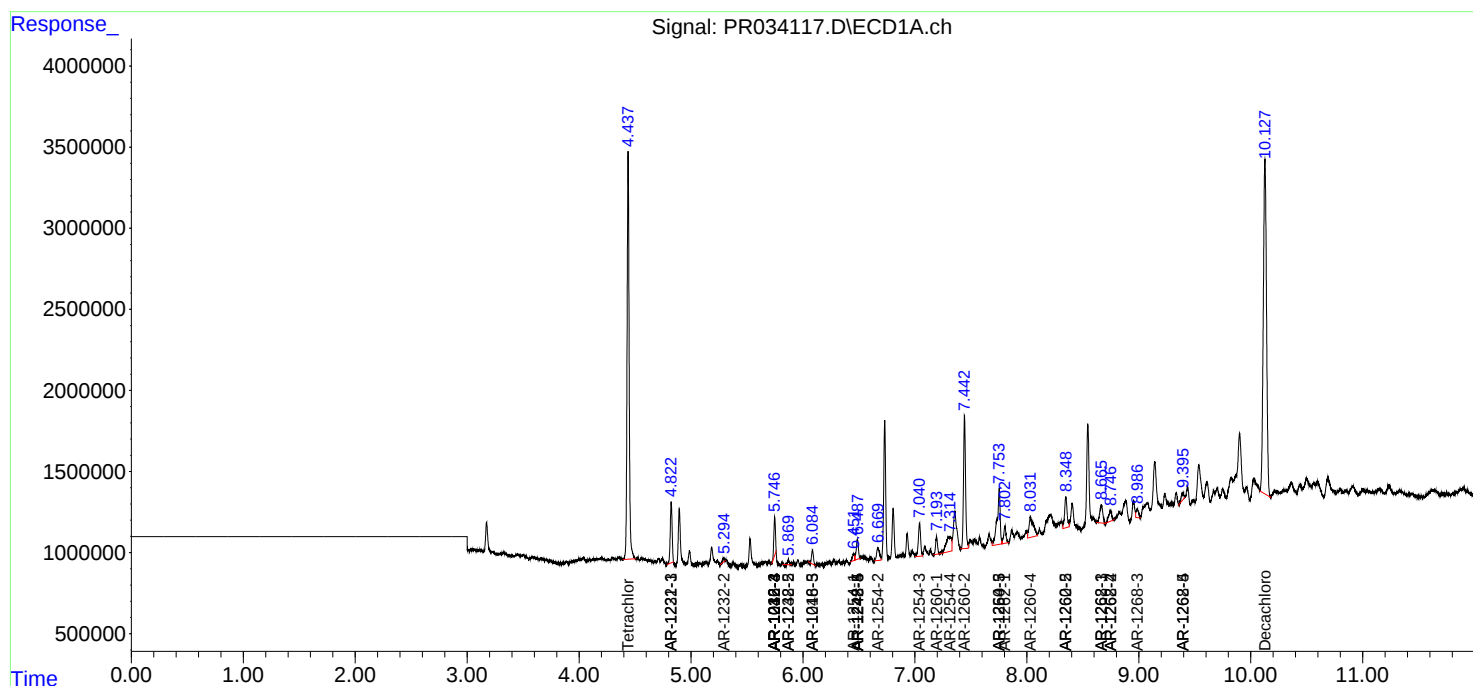
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

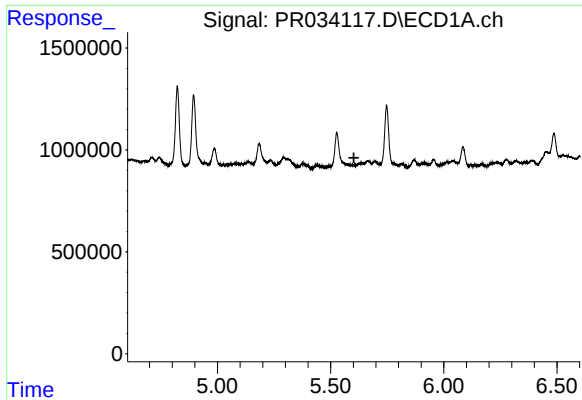
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:14
Operator : SM\SJ
Sample : J6042-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:32:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

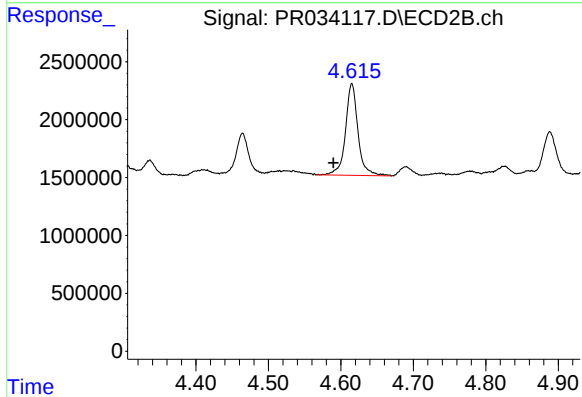




#3 AR-1016-1

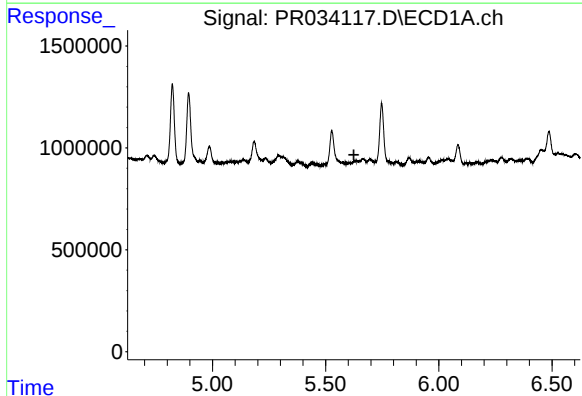
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



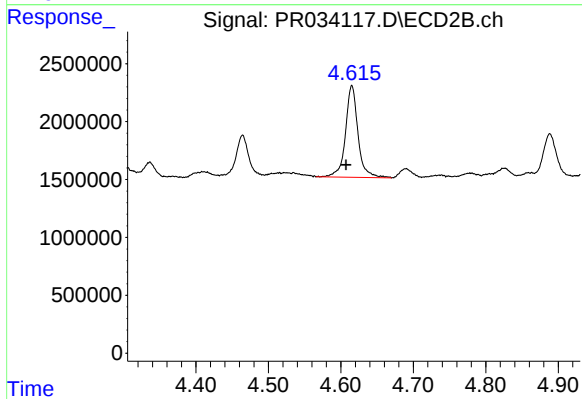
#3 AR-1016-1

R.T.: 4.615 min
Delta R.T.: 0.025 min
Response: 9480919
Conc: 90.24 ng/ml



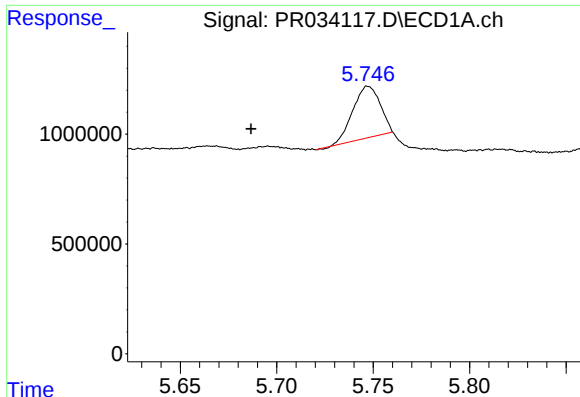
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#4 AR-1016-2

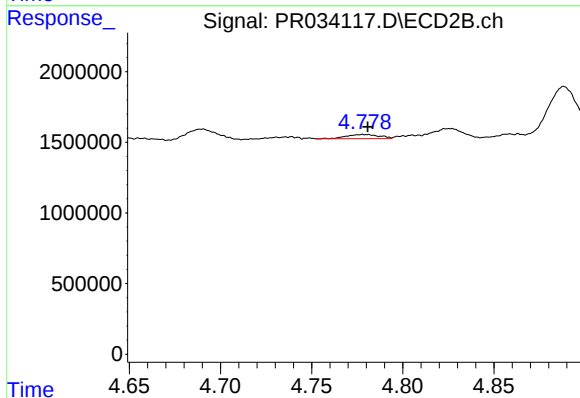
R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 9480919
Conc: 57.58 ng/ml



#5 AR-1016-3

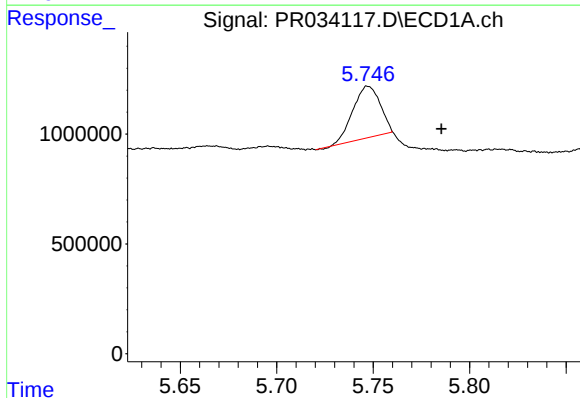
R.T.: 5.747 min
Delta R.T.: 0.061 min
Response: 2362586
Conc: 62.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



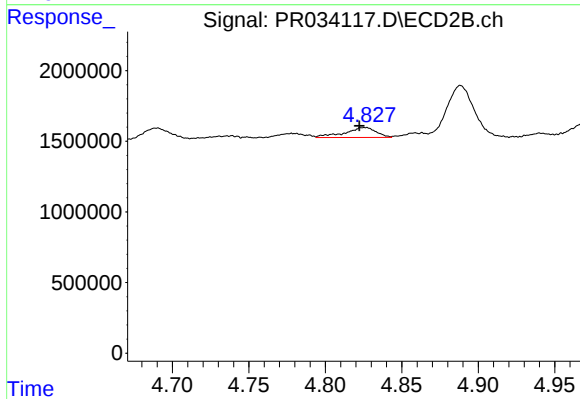
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 379897
Conc: 4.48 ng/ml



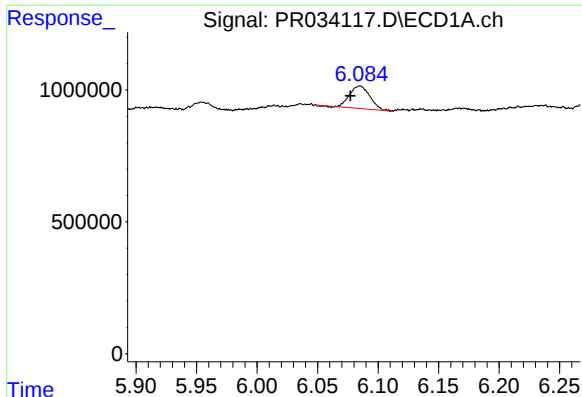
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.038 min
Response: 2362586
Conc: 75.98 ng/ml



#6 AR-1016-4

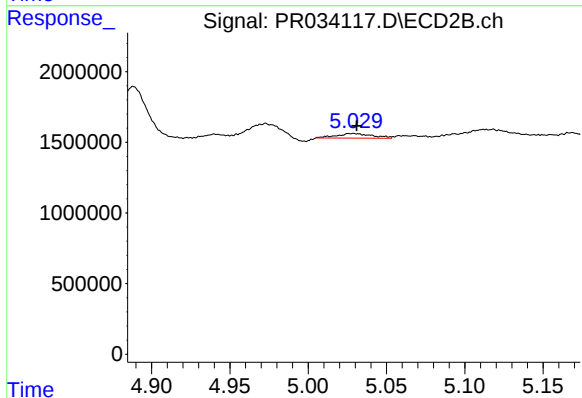
R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 1028600
Conc: 15.31 ng/ml



#7 AR-1016-5

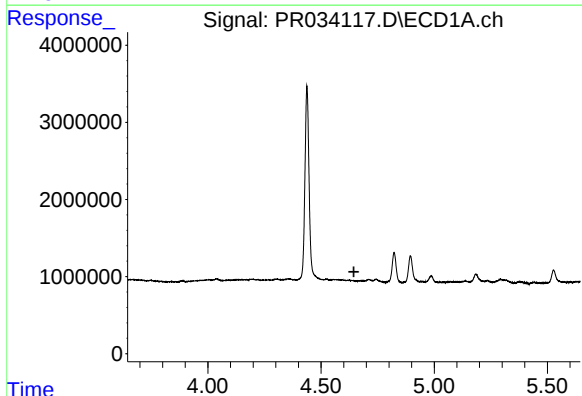
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 975853
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



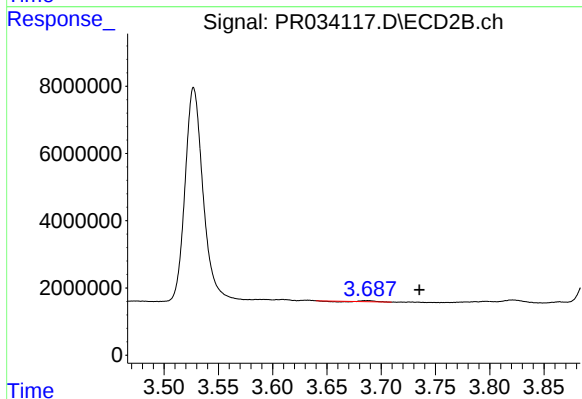
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 528100
Conc: 5.66 ng/ml



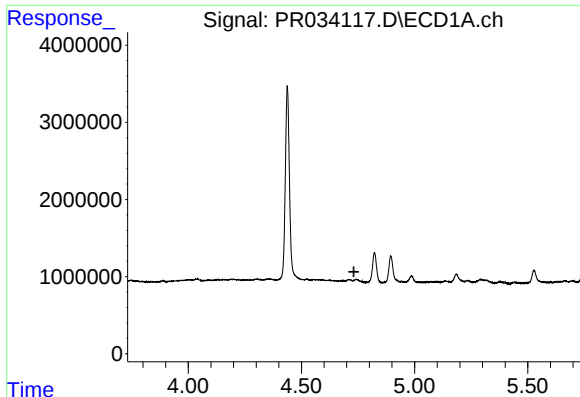
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

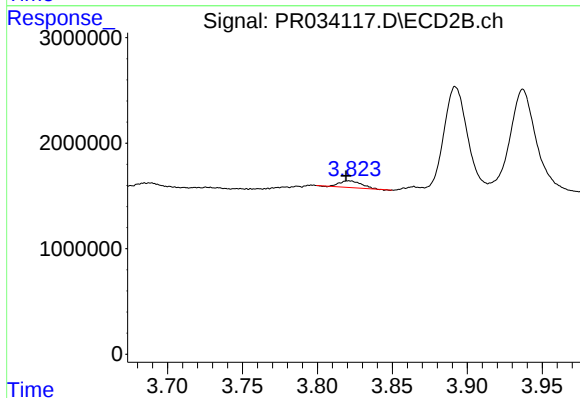
R.T.: 3.688 min
Delta R.T.: -0.047 min
Response: 44565
Conc: 1.19 ng/ml



#9 AR-1221-2

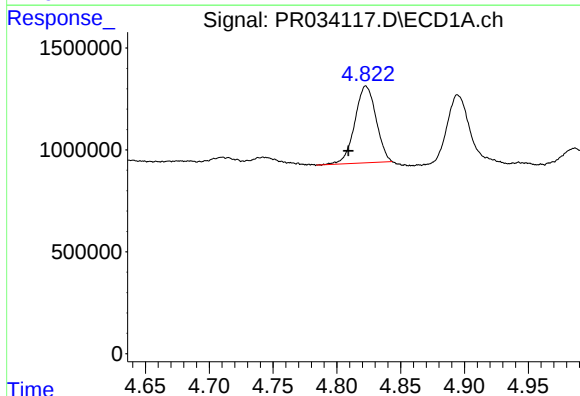
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



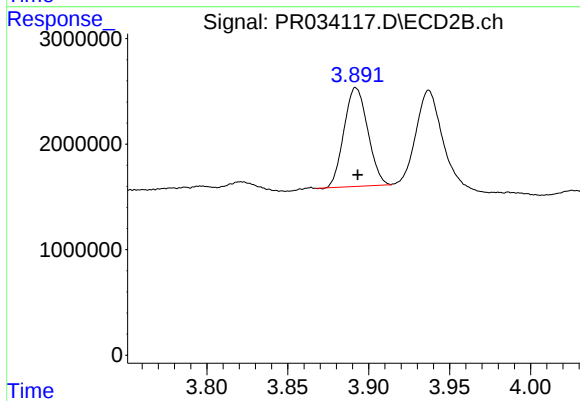
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: 0.002 min
Response: 603734
Conc: 23.13 ng/ml



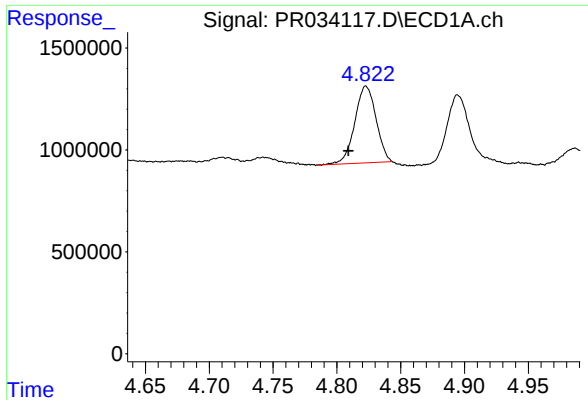
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.014 min
Response: 4379210
Conc: 116.72 ng/ml



#10 AR-1221-3

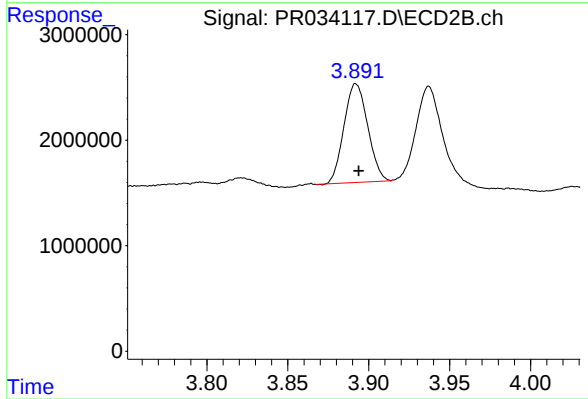
R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 9531940
Conc: 103.35 ng/ml



#11 AR-1232-1

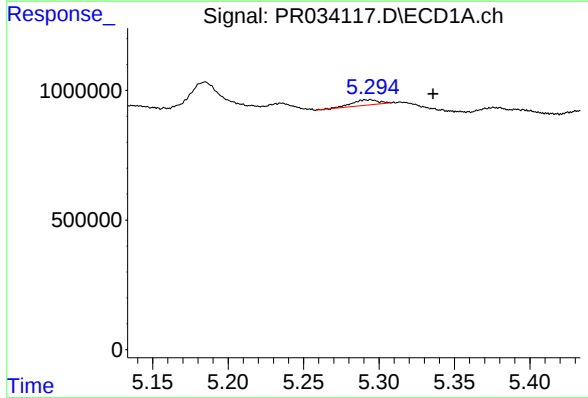
R.T.: 4.823 min
Delta R.T.: 0.014 min
Response: 4379210
Conc: 144.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



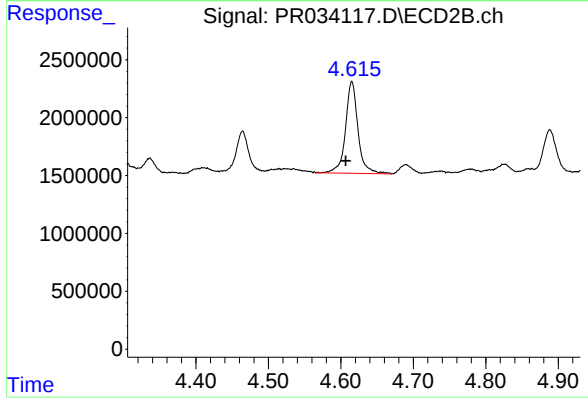
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 9531940
Conc: 127.76 ng/ml



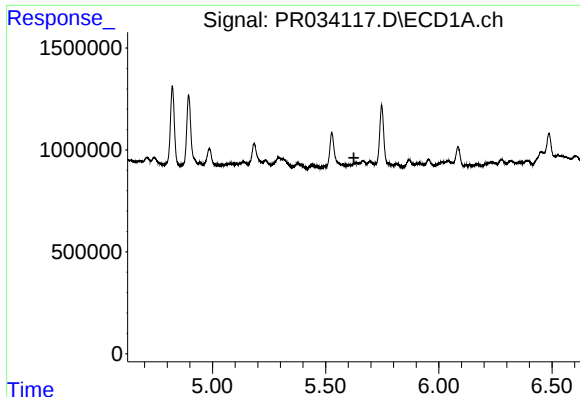
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.043 min
Response: 248644
Conc: 15.73 ng/ml



#12 AR-1232-2

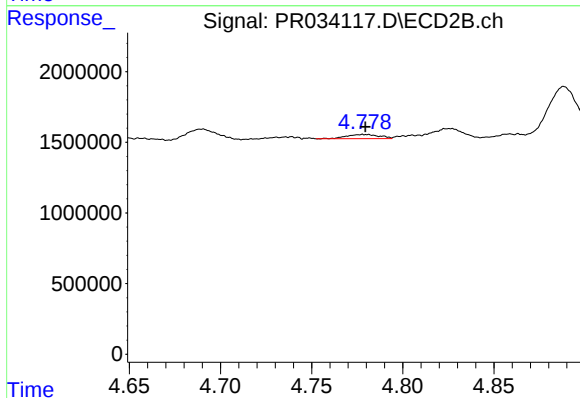
R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 9480919
Conc: 98.68 ng/ml



#13 AR-1232-3

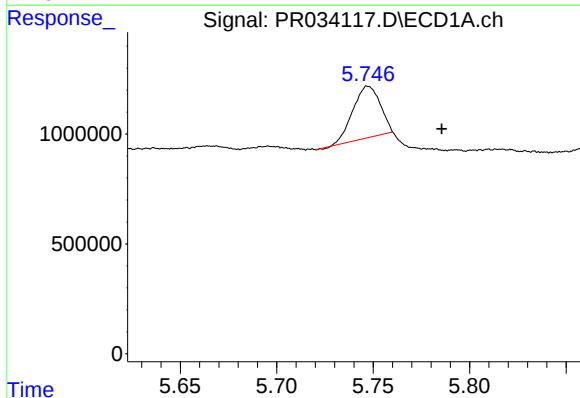
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



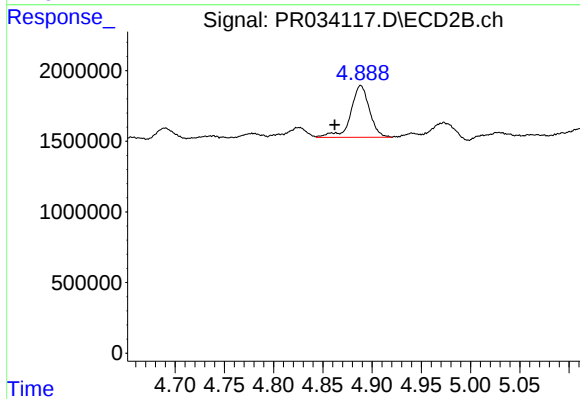
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 379897
Conc: 7.75 ng/ml



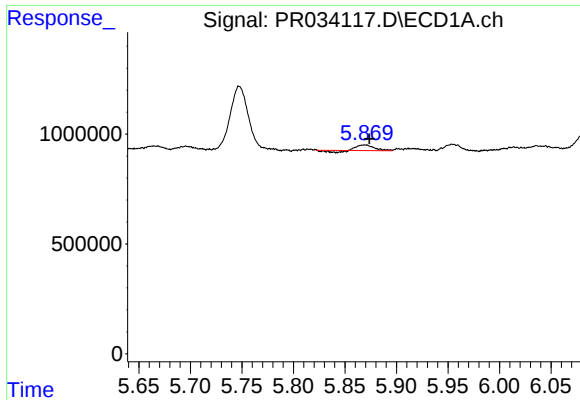
#14 AR-1232-4

R.T.: 5.747 min
Delta R.T.: -0.038 min
Response: 2362586
Conc: 127.36 ng/ml



#14 AR-1232-4

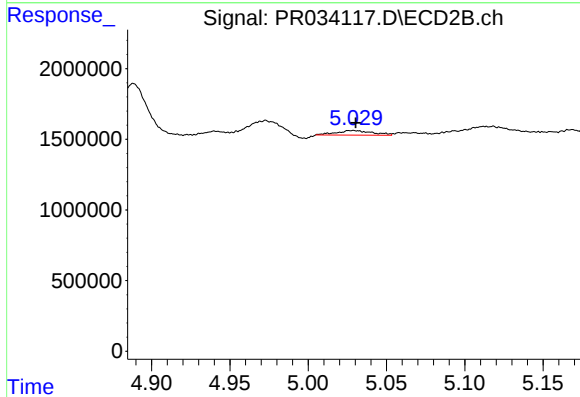
R.T.: 4.888 min
Delta R.T.: 0.026 min
Response: 4877465
Conc: 103.68 ng/ml



#15 AR-1232-5

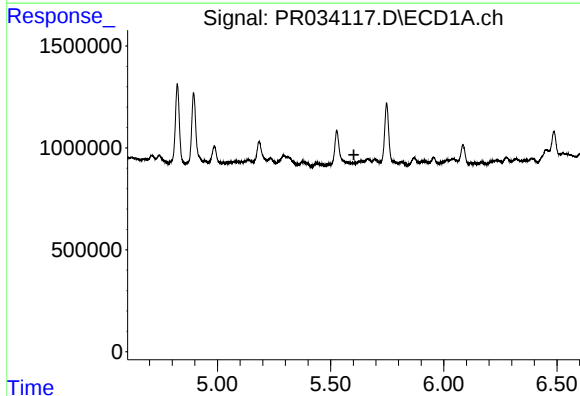
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 229580
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



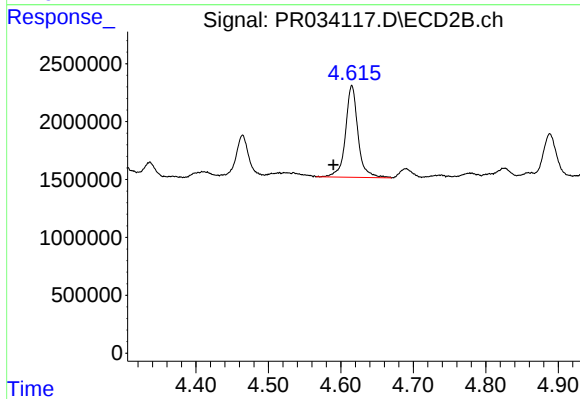
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 528100
Conc: 10.32 ng/ml



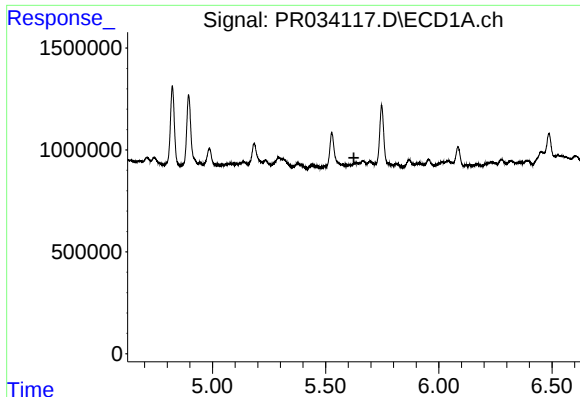
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#16 AR-1242-1

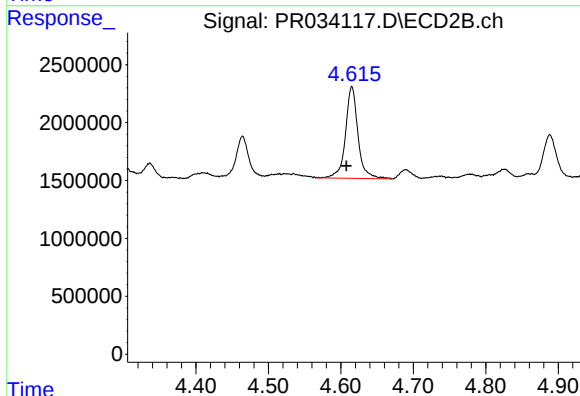
R.T.: 4.615 min
Delta R.T.: 0.026 min
Response: 9480919
Conc: 90.38 ng/ml



#17 AR-1242-2

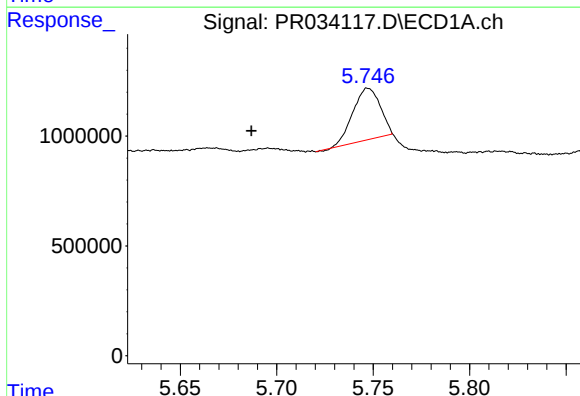
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



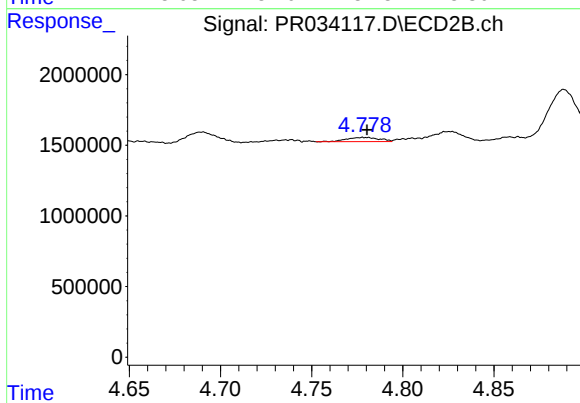
#17 AR-1242-2

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 9480919
Conc: 60.52 ng/ml



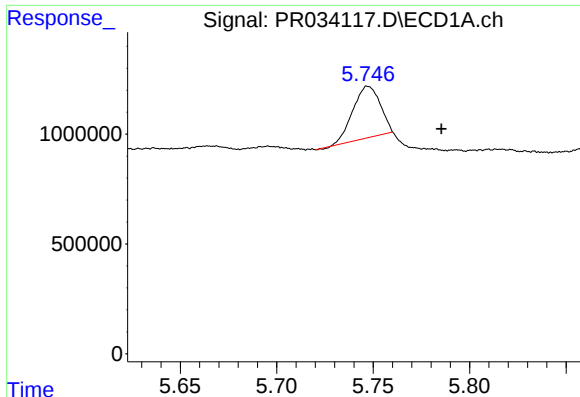
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.061 min
Response: 2362586
Conc: 61.62 ng/ml



#18 AR-1242-3

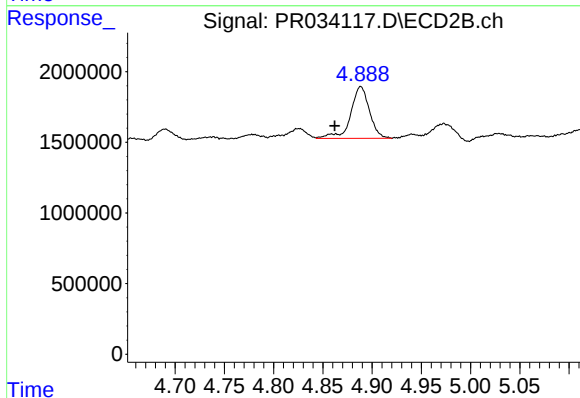
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 379897
Conc: 4.71 ng/ml



#19 AR-1242-4

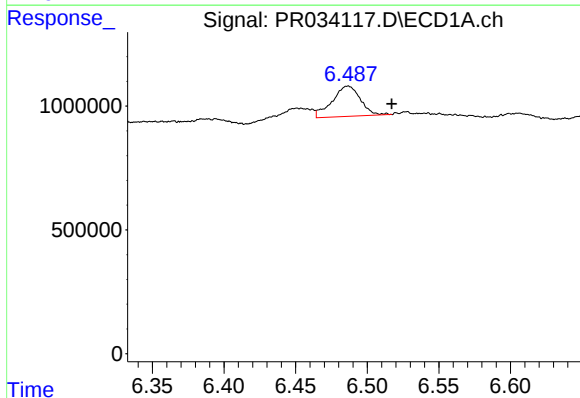
R.T.: 5.747 min
Delta R.T.: -0.038 min
Response: 2362586
Conc: 74.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



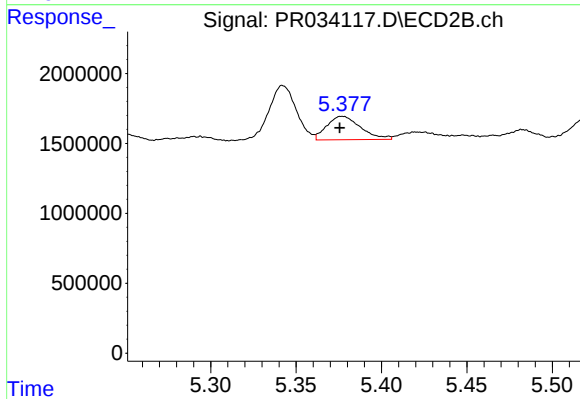
#19 AR-1242-4

R.T.: 4.888 min
Delta R.T.: 0.026 min
Response: 4877465
Conc: 59.56 ng/ml



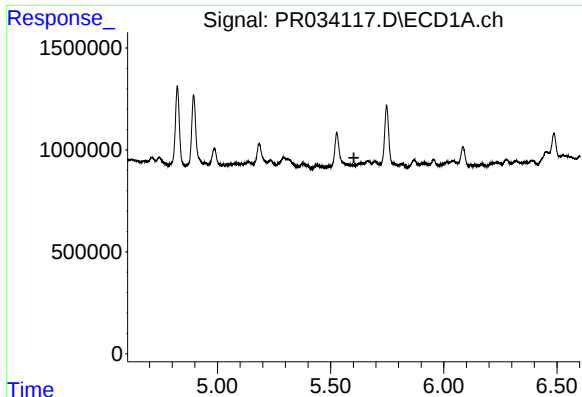
#20 AR-1242-5

R.T.: 6.486 min
Delta R.T.: -0.031 min
Response: 1673989
Conc: 43.32 ng/ml



#20 AR-1242-5

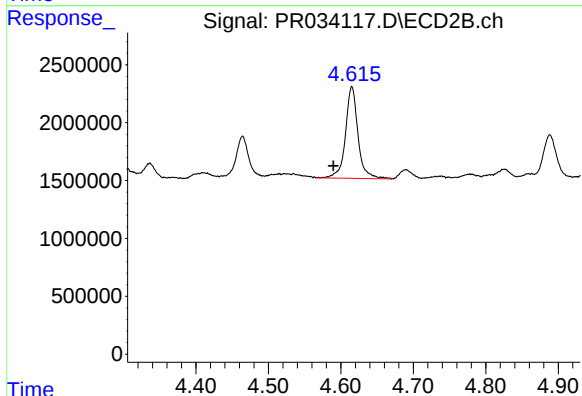
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 2313696
Conc: 19.67 ng/ml



#21 AR-1248-1

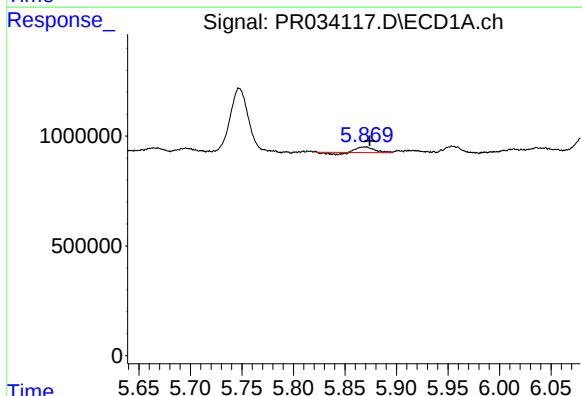
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



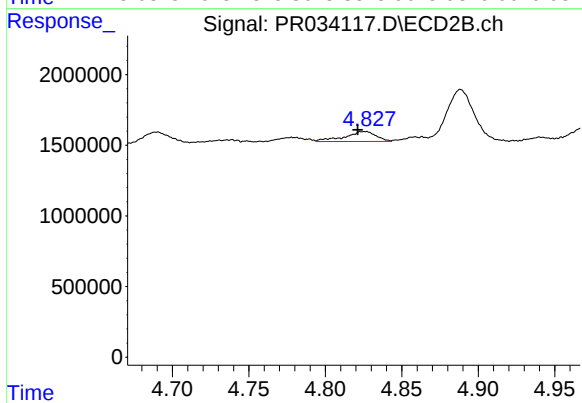
#21 AR-1248-1

R.T.: 4.615 min
Delta R.T.: 0.026 min
Response: 9480919
Conc: 105.68 ng/ml



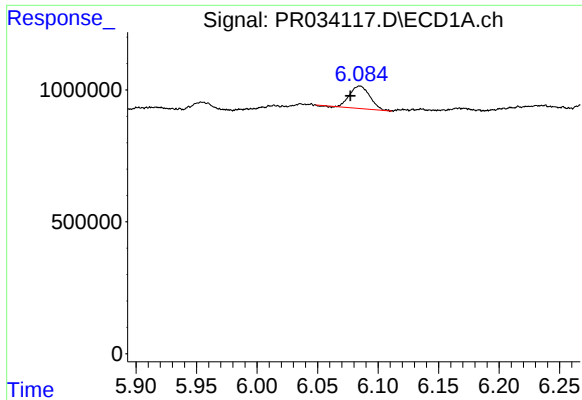
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 229580
Conc: 4.06 ng/ml



#22 AR-1248-2

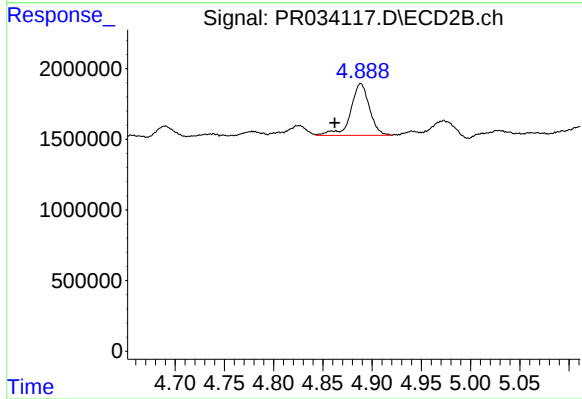
R.T.: 4.825 min
Delta R.T.: 0.004 min
Response: 1028600
Conc: 7.98 ng/ml



#23 AR-1248-3

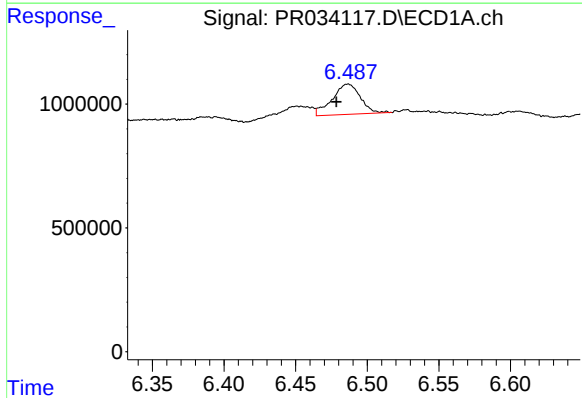
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 975853
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



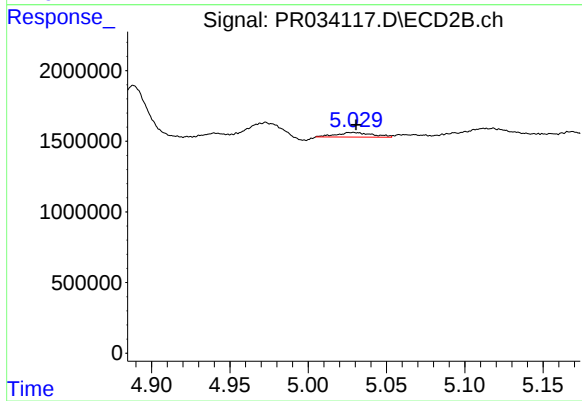
#23 AR-1248-3

R.T.: 4.888 min
Delta R.T.: 0.026 min
Response: 4877465
Conc: 36.71 ng/ml



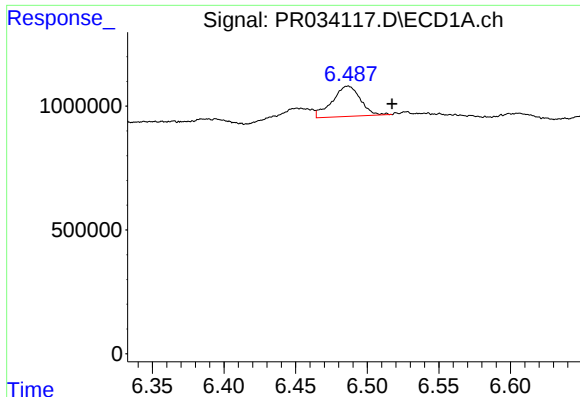
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.008 min
Response: 1673989
Conc: 21.61 ng/ml



#24 AR-1248-4

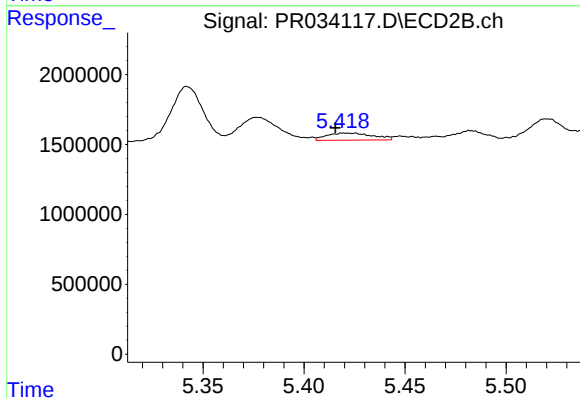
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 528100
Conc: 3.12 ng/ml



#25 AR-1248-5

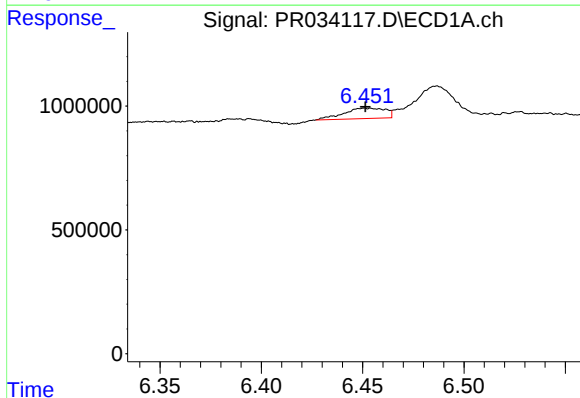
R.T.: 6.486 min
Delta R.T.: -0.031 min
Response: 1673989
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



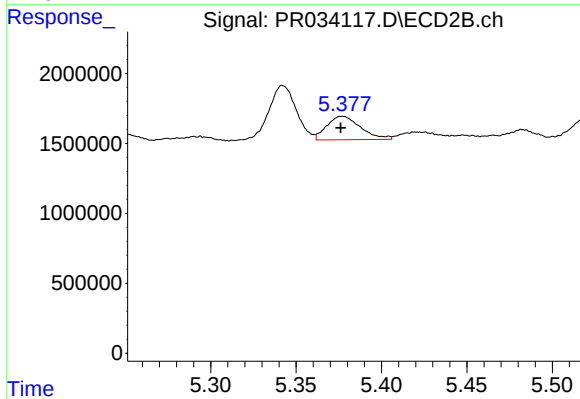
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 801217
Conc: 4.59 ng/ml



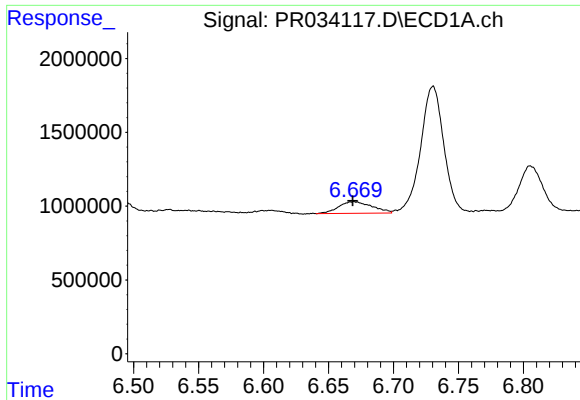
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 598148
Conc: 9.53 ng/ml



#26 AR-1254-1

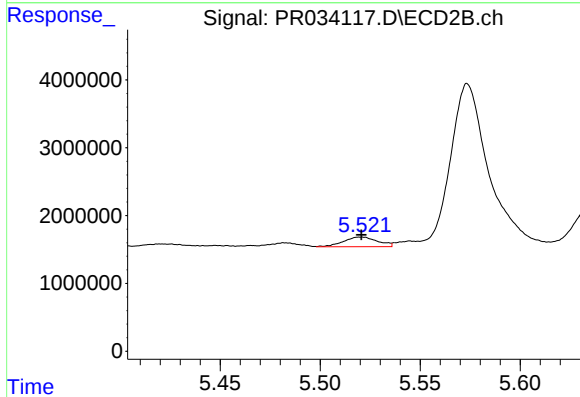
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 2313696
Conc: 10.72 ng/ml



#27 AR-1254-2

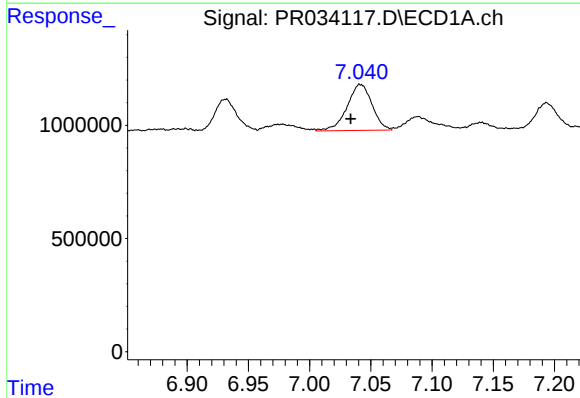
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1409092
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



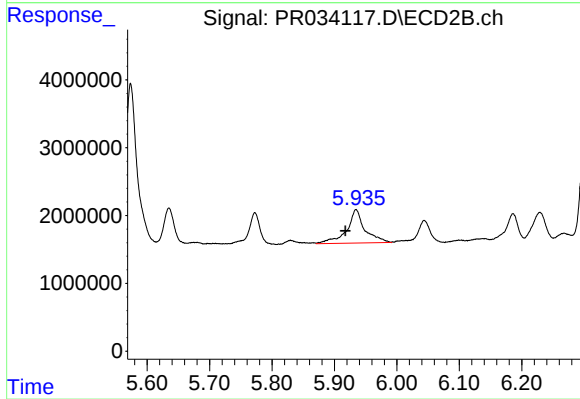
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1689004
Conc: 8.95 ng/ml



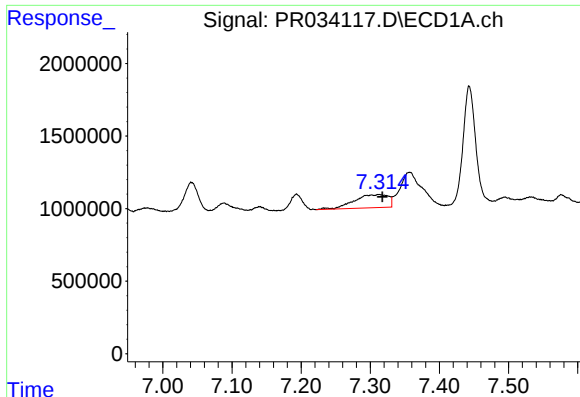
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 2895567
Conc: 25.62 ng/ml



#28 AR-1254-3

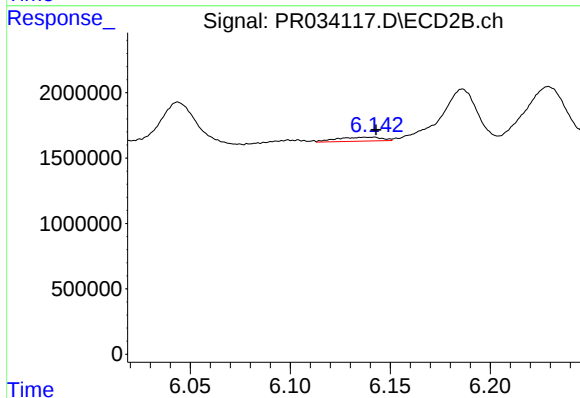
R.T.: 5.935 min
Delta R.T.: 0.017 min
Response: 9995499
Conc: 29.98 ng/ml



#29 AR-1254-4

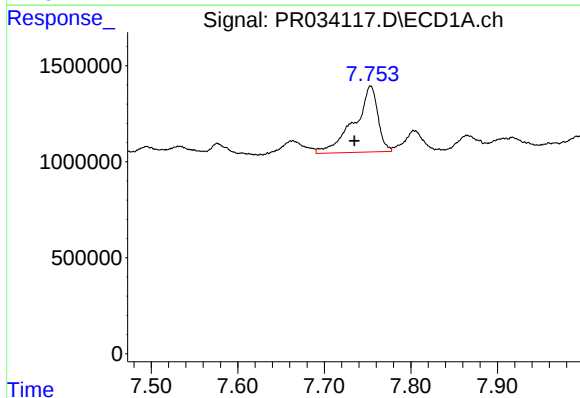
R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 3123191
Conc: 36.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



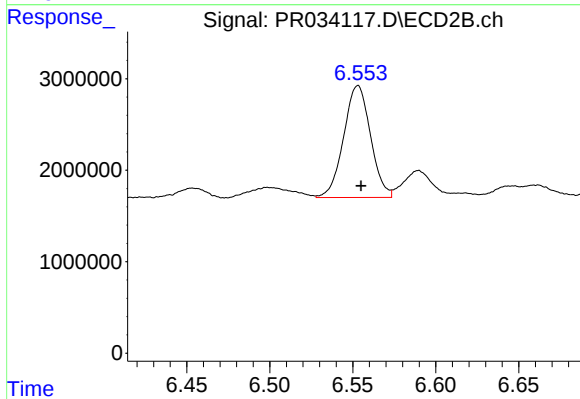
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 484838
Conc: 2.32 ng/ml



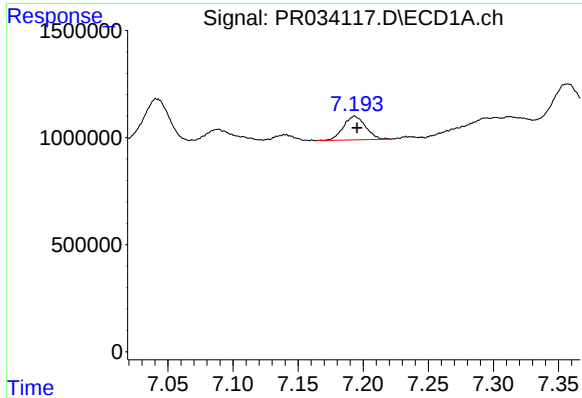
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.019 min
Response: 6534232
Conc: 66.02 ng/ml



#30 AR-1254-5

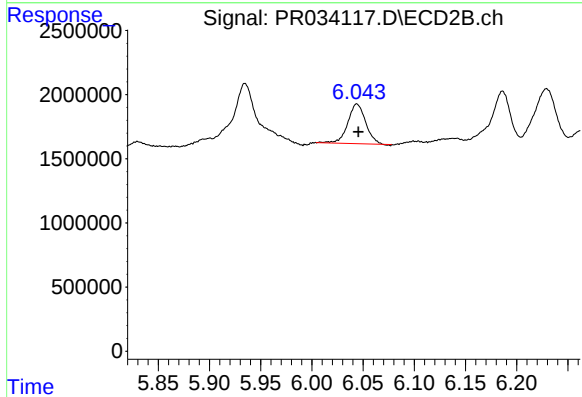
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 13805941
Conc: 45.26 ng/ml



#31 AR-1260-1

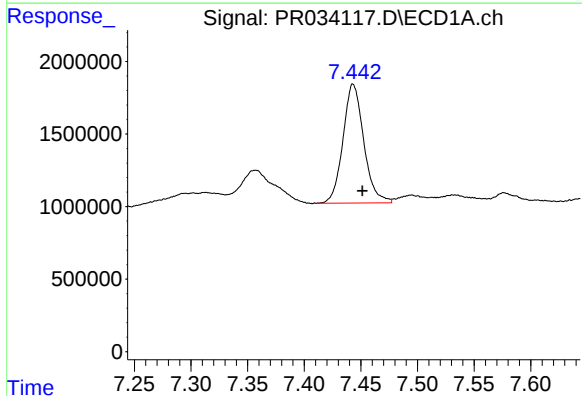
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 1302815
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



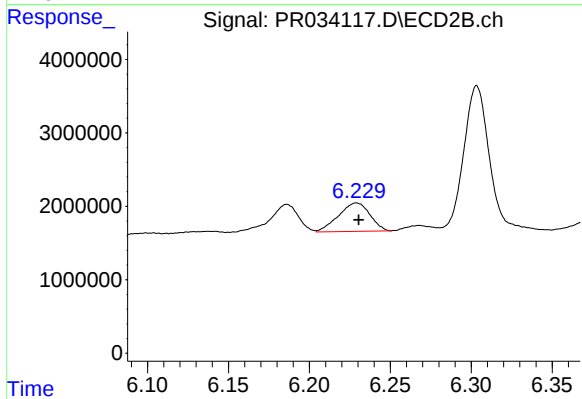
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 3750291
Conc: 17.60 ng/ml



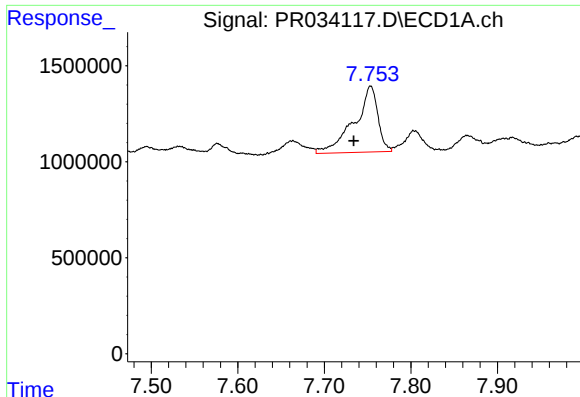
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.008 min
Response: 10466040
Conc: 117.19 ng/ml



#32 AR-1260-2

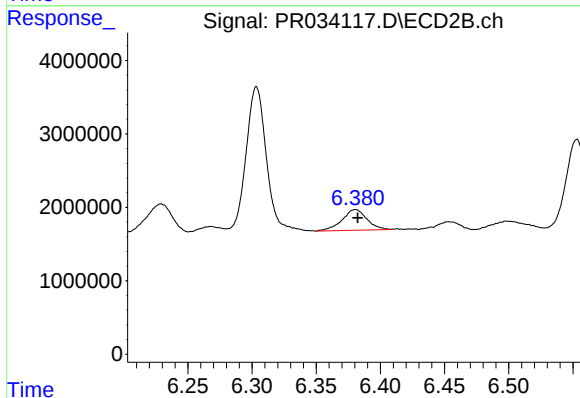
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 5231664
Conc: 19.21 ng/ml



#33 AR-1260-3

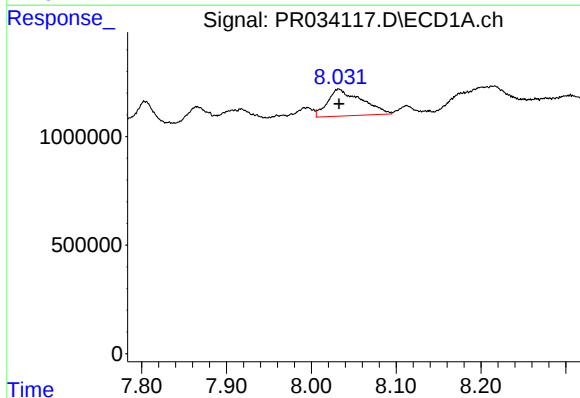
R.T.: 7.754 min
Delta R.T.: 0.019 min
Response: 6534232
Conc: 55.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



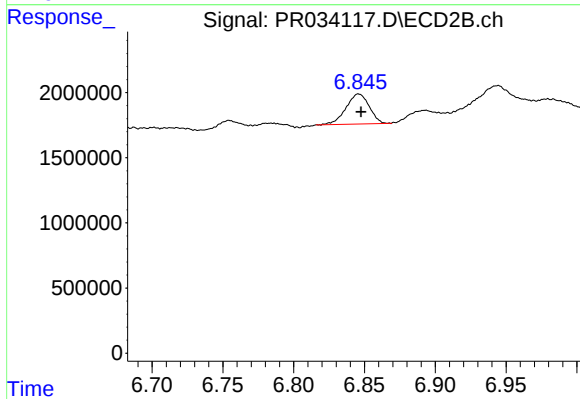
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 3815020
Conc: 14.72 ng/ml



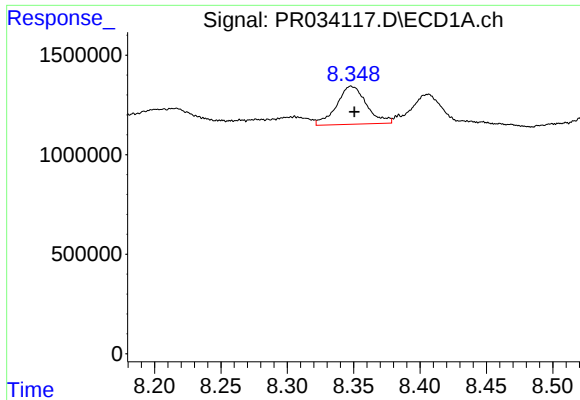
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 3429321
Conc: 45.60 ng/ml



#34 AR-1260-4

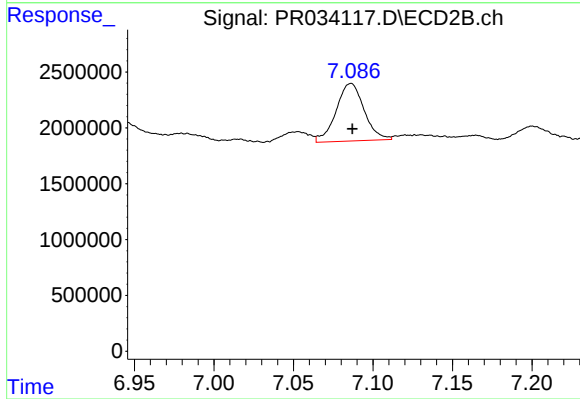
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 2632783
Conc: 14.40 ng/ml



#35 AR-1260-5

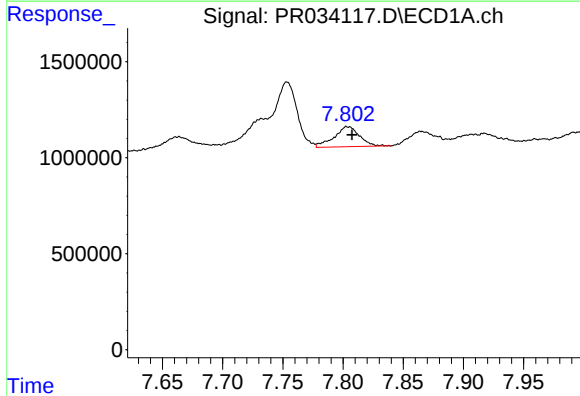
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 2994246
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



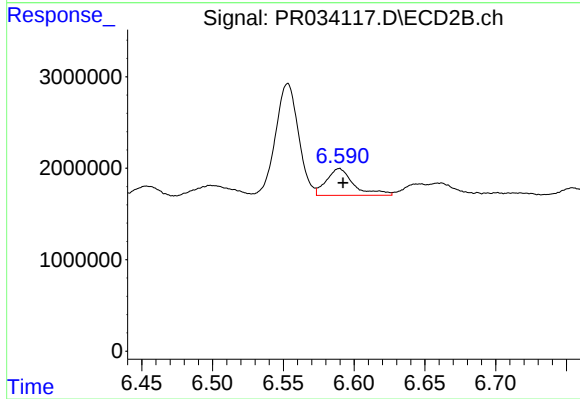
#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 6318255
Conc: 13.72 ng/ml



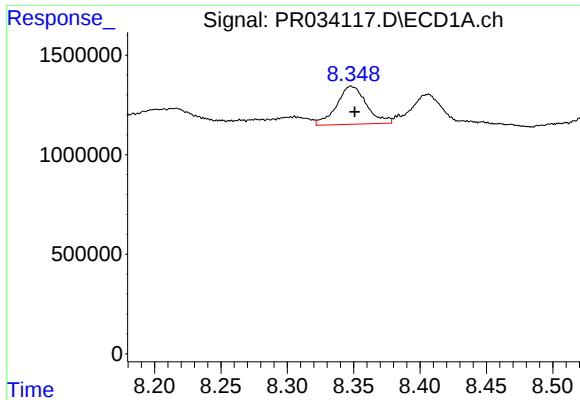
#36 AR-1262-1

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 1542011
Conc: 11.78 ng/ml



#36 AR-1262-1

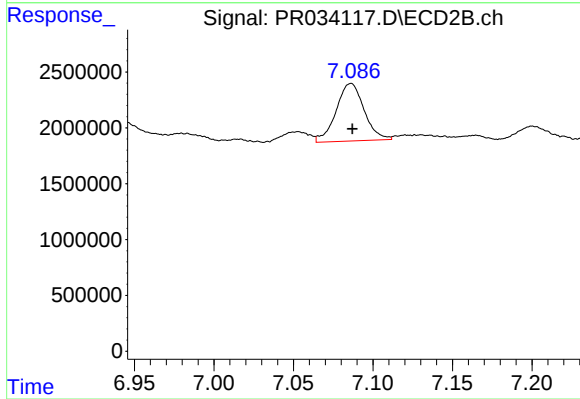
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 3951246
Conc: 11.35 ng/ml



#37 AR-1262-2

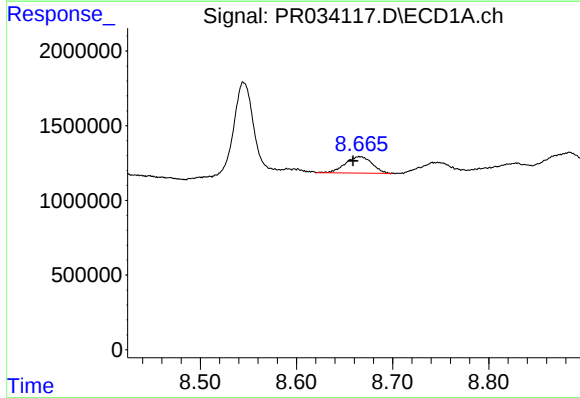
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 2994246
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



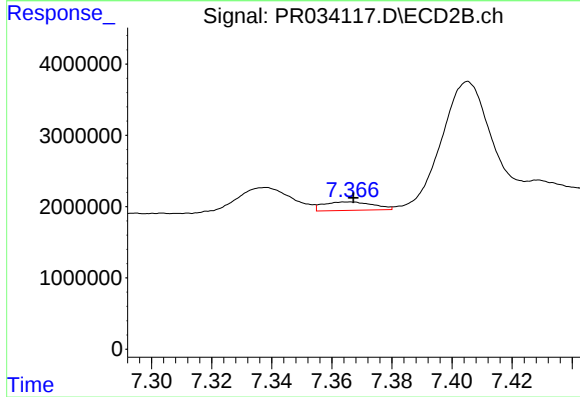
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 6318255
Conc: 9.84 ng/ml



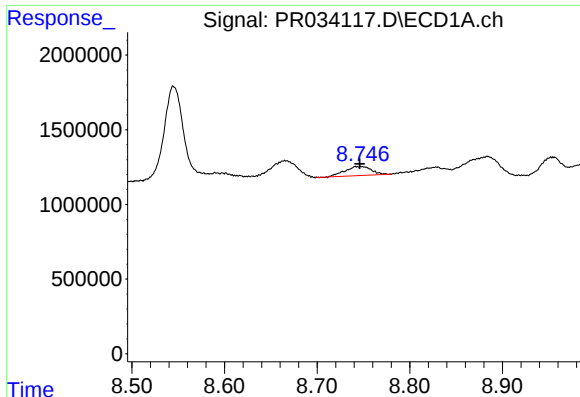
#38 AR-1262-3

R.T.: 8.666 min
Delta R.T.: 0.007 min
Response: 2127370
Conc: 13.34 ng/ml



#38 AR-1262-3

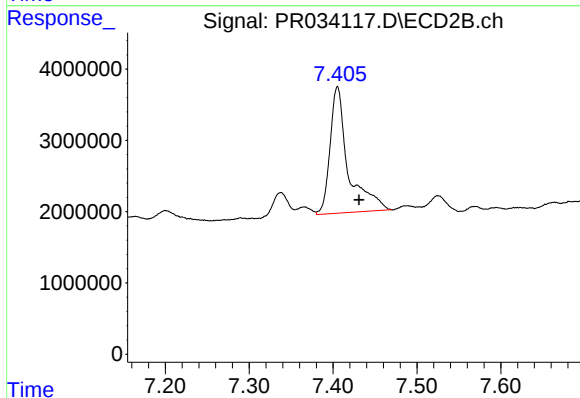
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 1377079
Conc: 5.29 ng/ml



#39 AR-1262-4

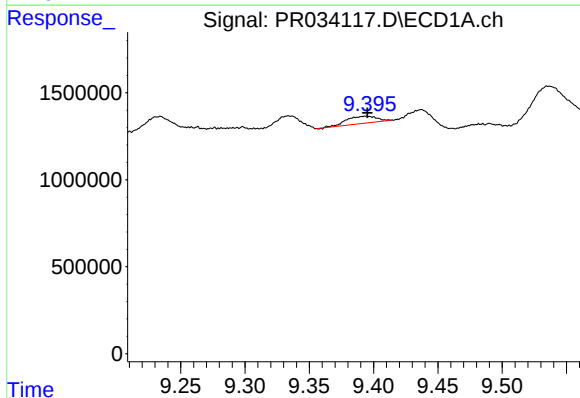
R.T.: 8.747 min
Delta R.T.: 0.002 min
Response: 1229199
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



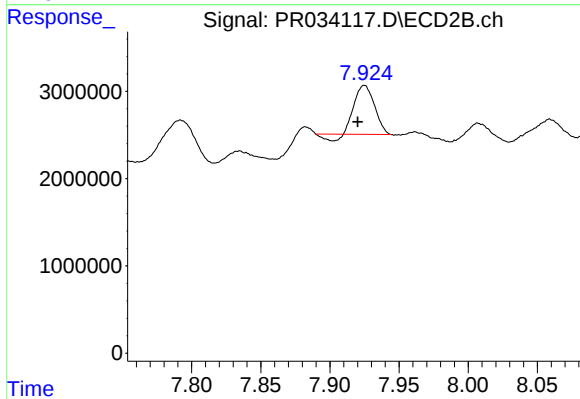
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.026 min
Response: 26861035
Conc: 56.06 ng/ml



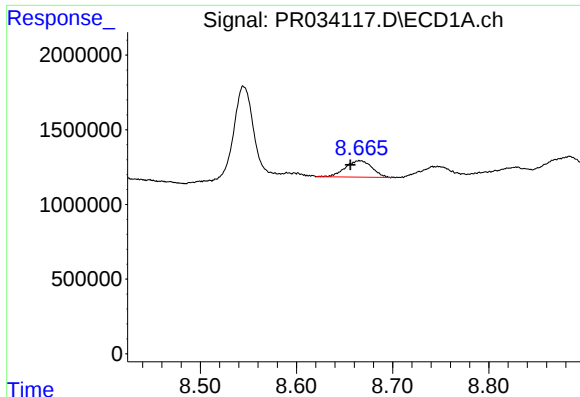
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 669419
Conc: 8.43 ng/ml



#40 AR-1262-5

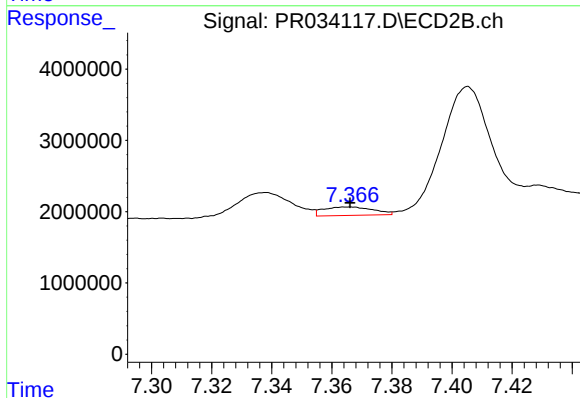
R.T.: 7.925 min
Delta R.T.: 0.005 min
Response: 5221856
Conc: 24.46 ng/ml



#41 AR-1268-1

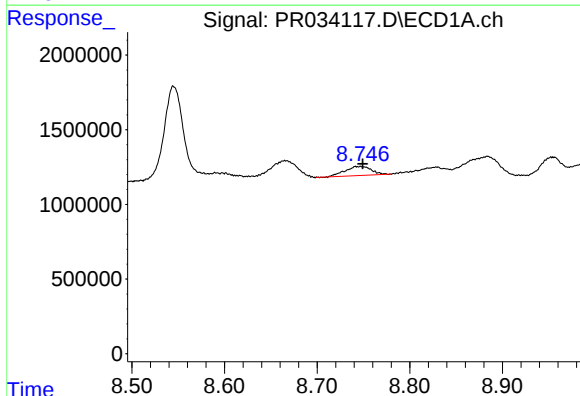
R.T.: 8.666 min
Delta R.T.: 0.010 min
Response: 2127370
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



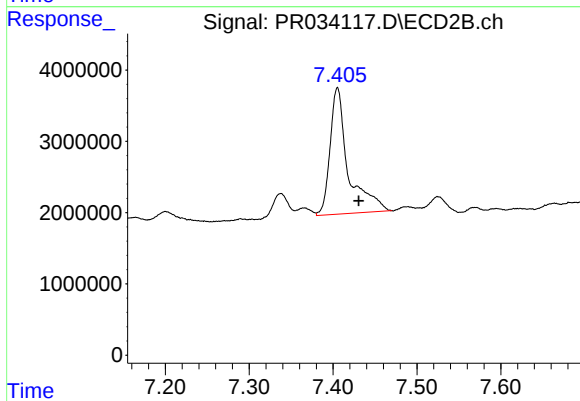
#41 AR-1268-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 1377079
Conc: 1.73 ng/ml



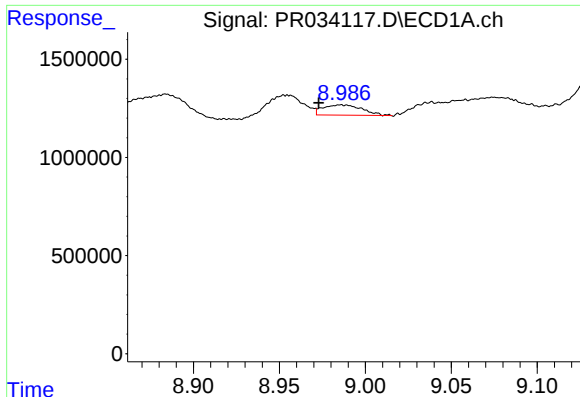
#42 AR-1268-2

R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 1229199
Conc: 4.76 ng/ml



#42 AR-1268-2

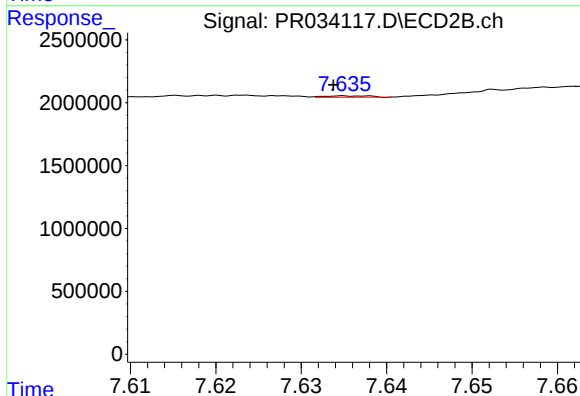
R.T.: 7.405 min
Delta R.T.: -0.025 min
Response: 26861035
Conc: 36.92 ng/ml



#43 AR-1268-3

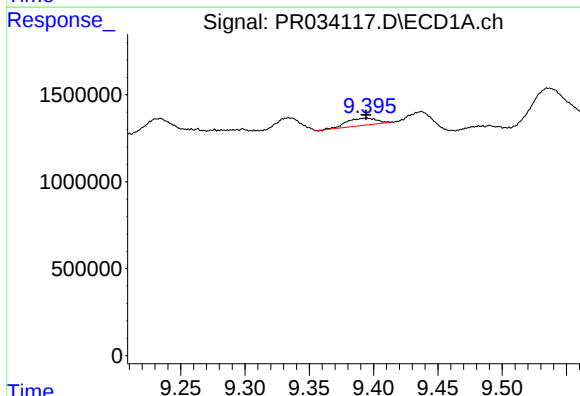
R.T.: 8.986 min
Delta R.T.: 0.013 min
Response: 820147
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



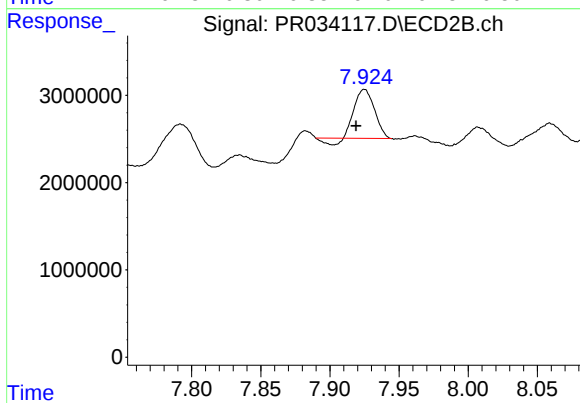
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 41636
Conc: 0.07 ng/ml



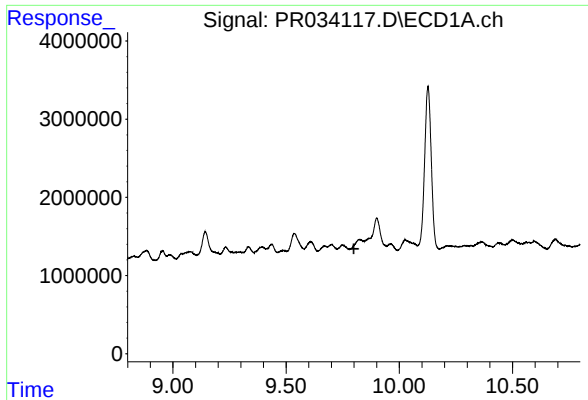
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 669419
Conc: 7.34 ng/ml



#44 AR-1268-4

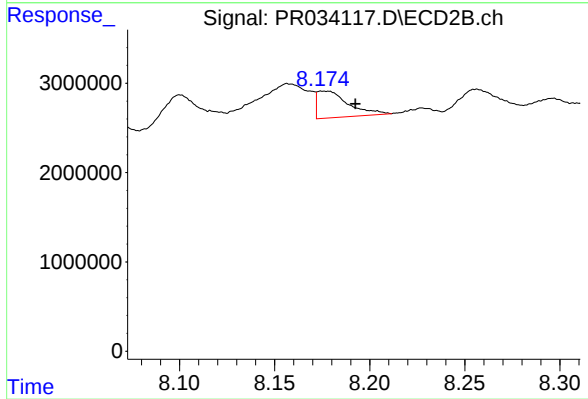
R.T.: 7.925 min
Delta R.T.: 0.006 min
Response: 5221856
Conc: 20.91 ng/ml



#45 AR-1268-5

R.T.: 9.822 min
Delta R.T.: 0.023 min
Response: -439886
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.017 min
Response: 3424137
Conc: 1.79 ng/ml